

AKUL'SHIN, Pavel Kuz'mich; YEVLANOV, Sergey Nikolayevich; YEFIMOV, I.Ye.,
doktor tekhn.nauk, otv.red.; PETROVA, V.Ye.. red.; MARKOCH, K.G.,
tekhn.red.

[Fundamentals of electric communications] Osnovy teorii elektricheskoi svyazi. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio. Pt.2. [Electric line systems with distributed constants] Lineinye sistemy s raspredelennymi postoiannymi. 1960. 221 p.
(Electric lines) (MIRA 13:9)

TIMCHENKO, Ivan Yemel'yanovich; KULESHOV, V.N., otv.red.; PETROVA, V.Ye.,
red.; MARKOCH, K.G., tehn.red.

[Operation of line equipment of main communication cables]
Ekspluatatsiia lineinykh sooruzhenii kabel'nykh magistrali
svyazi. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio,
1959. 134 p. (MIRA 12:12)

(Electric lines)

PHASE I BOOK EXPLOITATION SOV, 3670

USSR. Ministerstvo svyazi. Tekhnicheskoye upravleniye

Novaya 12-kanal'naya apparatura VCh telefonirovaniya po vozdushnym liniyam svyazi tipa V-12-2 (New 12-Channel High-Frequency Carrier Telephone Equipment of the V-12-2 Type) Moscow, Svyaz'izdat, 1959. 140 p (Series: Tekhnika svyazi) 12,000 copies printed.

Resp Ed.: L.Ye. Iontov; Ed.: V.Ye. Petrova; Tech. Ed.: K.G. Marko. ch [misprint in the source].

PURPOSE: This monograph is intended for personnel concerned with practical problems of modern telecommunications.

COVERAGE. The book contains basic data on the V-12-2 high-frequency carrier telephone system, block diagrams of the stations, single and multiple units, oscillators, automatic level control devices, channel separation equipment, and some special operational characteristics of the system. This monograph was written by L.Ye. Iontov, S.M. Kovalev, G.N. Stepanov, and N.Ye. Baskakov. There are no references.

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New Channel (Cont.)

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AVAILABLE: Library of Congress

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JP, jb
6-21-60

KOSOLAPENKO, Georgiy Borisovich; MILEYKOVSKIY, Solomon Gerasimovich; DEM'YACHENKO, G.V., qtv. red.; PETROVA, V.Ye., red.; MARKOCH, K.G., tekhn. red.

[Specialized measurements in wire communications] Spetsial'nye izmereniia v provodnoi sviazi. Moskva, Gos. izd-vo lit-ry po voprosam sviazi i radio, 1961. 332 p. (MIRA 14:7)
(Telephone) (Telegraph) (Electronic measurements)

MARCHENKO, Aleksey Filippovich; KULESHOV, V.N., otv.red.; PETROVA, V.Ye.,
red.; SHEPER, G.I., tekhn.red.

[Corrosion protection of the lead casing of communication cables]
Zashchita svintsovoi obolochki kabelei svyazi ot pochvennoi
korrozii. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio,
1960. 39 p. (MIRA 14:1)

1. Tsentral'nyy nauchno-issledovatel'skiy institut svyazi (for
Marchenko).
(Electric lines--Underground) (Electrolytic corrosion)

BRODSKIY, Mikhail Valentinovich; PETROV, Viktor Vasil'yevich; PRONIN,
P.A., otv.red.; PETROVA, V.Ye., red.; MARKOCH, K.G., tekhn.red.

[Automation of radio relay lines] Avtomatizatsiya radioreleinykh
linii. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio,
1960. 49 p. (MIRA 14:1)

(Radio relay systems)

TIMCHENKO, Ivan Yemel'yanovich; KULESHOV, V.N., otv.red.; PETROVA, V.Ye.,
red.; MARKOCH, K.G., tekhn.red.

[Ekspluatatsiia lineinykh sooruzhenii kabel'nykh magistralей
svyazi. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio,
1959. 134 p. (MIRA 12:10)
(Electric cables)

OGARKOV, Petr Fedorovich; POLYAK, M.U., kand.tekhn.nauk, retsenzent;
FARBER, Yu.D., inzh., otv.red.; PETROVA, V.Ye., red.; MARKOCH,
K.G., tekhn.red.

[Long distance calls] Mezhdugorodnoe telefonirovanie. Moskva,
Gos.izd-vo lit-ry po voprosam svyazi i radio, 1959. 99 p.
(MIRA 12:8)

(Telephone lines)

BUYNOV, Arkadiy Vasil'yevich; PUSTOVOYTENKO, O.D., otv.red.; PETROVA,
V.Ye., red.; KARABILOVA, S.F., tekhn.red.

[Characteristics of telephone channels and the quality of
transmission] Kharakteristiki telfonnykh kanalov i kachestvo
peredachi. Moskva, Gos.izd-vo lit-ry po voprosam svyazi i
radio, 1959. 47 p. (MIRA 12:6)
(Telephone)

LIVSHITS, Boris Samoylovich; GOLUBTSOV, I.Ye., otv.red.; PETROVA, V.Ye.,
red.; KARABILOVA, S.F., tekhn.red.

[New rural automatic telephone stations] Novye sel'skie ATS.
Moskva, Gos.isd-vo lit-ry po voprosam svyazi i radio, 1959.
72 p. (MIRA 12:7)

(Telephone stations)

KUCHERYAVYY, Ye.I.; PAVLOVSKIY, I.Ye.; POLYAK, P.Yu.; FARAFONOV, L.S..
otv. red.; PETROVA, V.Ye., red.; DIKOV, V.N., tekhn. red.

[Group connection of telephone lines] Kollektivnoe vkluchenie telefonnykh lini. Informatsionnyi sbornik. Moskva, Gos. izd-vo lit-ry po voprosam svyazi i radio, 1961. 135 p. (MIRA 14:9)

1. Nauchno-issledovatel'skiy institut gorodskoy i sel'skoy telefonnoy svyazi Ministerstva svyazi SSSR (for Kucheryavyy, Pavlovskiy, Polyak).

(Telephone lines)

AVGUSTINIK, A.I.; PETROVA, V.Z.; KASATKINA, I.M.

Effect of α - Al_2O_3 addition on the physicochemical properties
of feldspar porcelain-type glass phases. Trudy LTI no.59:
40-46 '61. (MIRA 17:9)

S/194/62/000/004/07/105
D295/D303

15.2130

AUTHORS: Avgustinik, A. I. and Petrova, V. Z.

TITLE: Ultrasonic pulse method for investigating the elastic properties of electrotechnical porcelain

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-5-41sh (Tr. Leningr. tekhnol. in-ta im. Lensovet, no. 52, 1961, 134-141)

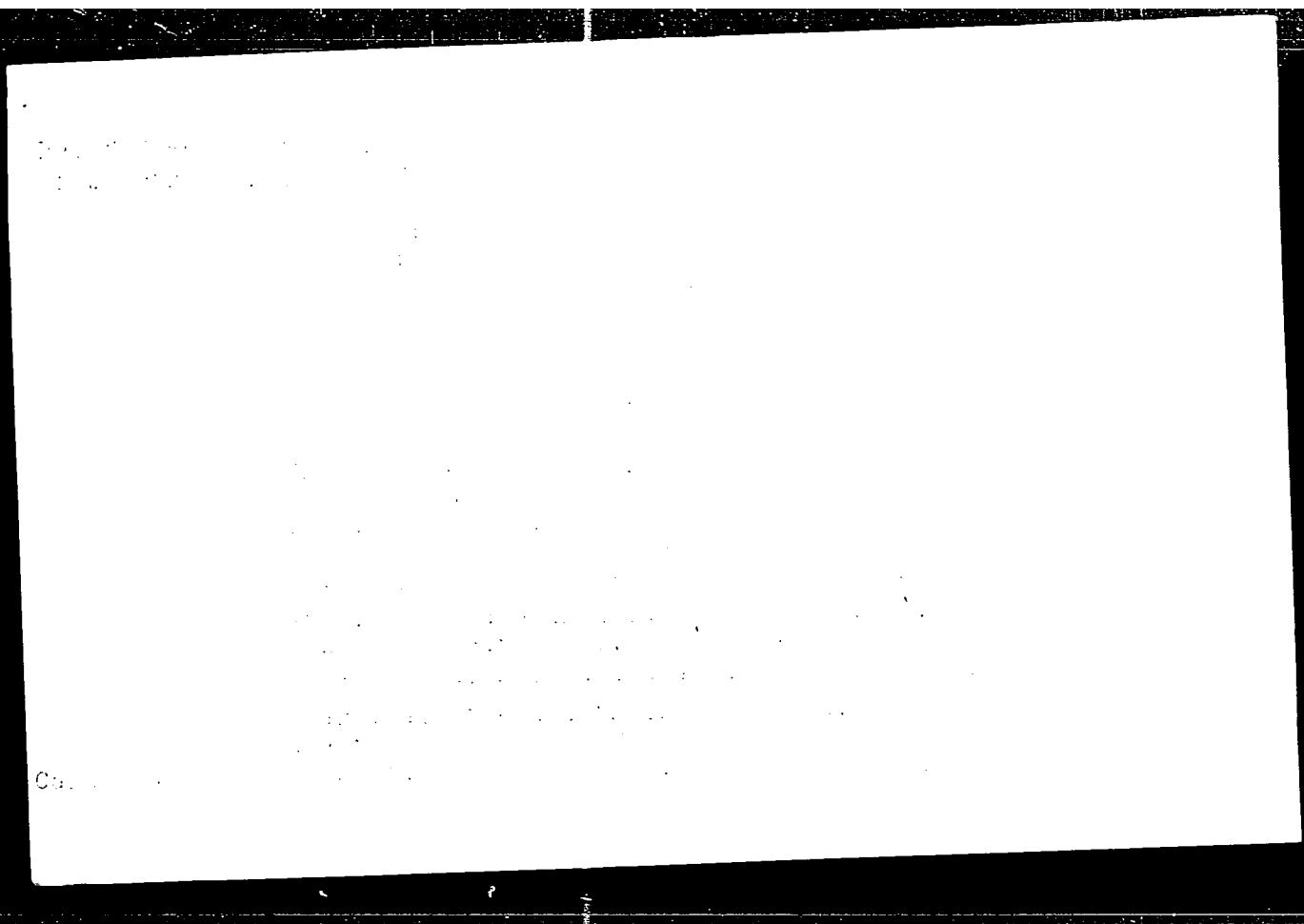
TEXT: The knowledge of the value of the elastic constants, the elasticity modulus E , the shear modulus σ and Poisson's modulus μ , is necessary for calculating the thermal stability, the value of structural and thermal stresses, as well as for the characteristic of the mechanical properties of electrotechnical porcelain. The elastic properties of electrotechnical porcelain have been determined by an ultrasonic pulse method using the /371-6 (UZIS-6) instrument (DETI construction). For the investigation, materials were synthesized with various quartz content, with the quartz replaced by alumina and chamotte, and with a variable degree of

Card 1/2

AVGUSTINIK, A.I.; PETROVA, V.Z.

Investigating the elastic properties of porcelain during heating.
Trudy LTI no.57:97-102 '59. (MIRA 13:8)
(Porcelain)

PEKHOVA, V. Z., and Tsch. G. G. "Investigation of the elastic and
elastic properties of porcelain in connection with its phase composition and
stressed state". Leningrad, 1960. 11 pp. (in Russian and later German).
Leningrad Order of Labor and Honor. (in Leningrad, Soviet Union, 1960).
(Kl. No. 4, 1960, 12th)



Brief Communications. Concerning Dissolution
of Quartz in Felspar Melts

75694

SOV 86-3-12-1

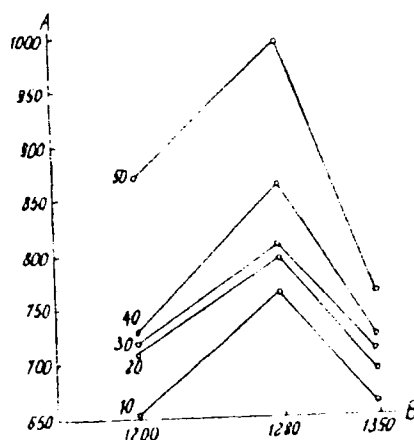


Fig. 3. Effect of kilning temperature on the microhardness, holding for 9 hr. (A) microhardness (in kg/cm²); (B) temperature of kilning (in °C). The figures on the curves show the content of SiO₂ in the samples (in %).

Card 3/4

L 06287.67 EWT(k)/EWT(m)/EWT(e) WH/GD
ATC NR: AT6027143 (A)

SOURCE CODE: UR/0000/65/000,000/0144/0148

AUTHOR: Avgustinik, A. I.; Petrova, V. Z.; Yashukova, T. I.

ORG: Chelyabinsk Polytechnic Institute (Chelyabinskiy politekhnicheskiy institut)

TITLE: Study of the physicommechanical properties of glasses based on readjusted slags containing an admixture of Na_2SiF_6 in the course of crystallization

SOURCE: AN SSSR. Otdeleniye obshchey i tekhnicheskoy khimii. Issledovaniya v oblasti khimii silikatov i okislov (Studies in the field of chemistry of silicates and oxides). Moscow, Izd-vo Nauka, 1965, 144-148

TOPIC TAGS: slag, glass property, catalyzed crystallization

ABSTRACT: The object of the study was to clarify the nature of the change in physicommechanical properties in the course of crystallization of silicate glasses made from Southern Ural slags. The chemical composition of the slags was readjusted in order to obtain glass whose temperature of crystal growth would be above the temperature of formation of nuclei. Na_2SiF_6 was used as the crystallization catalyst, and ultrasonic analysis (speed of travel of longitudinal and transverse waves) was used to determine the degree of crystallization and the optimum crystallization conditions. The data showed that the properties of the slag brick improved as the crystallization progressed. The microcrystallized slag brick obtained had high physicommechanical and chemical properties: strength, hardness, wear resistance, density, chemical stability

Card 1/2

I. 06287-67

ACC NR: AT6027143

and low brittleness. The physicomachanical properties of the pyroceramic materials obtained were much better than those of the original glasses, and make them suitable for use as high-strength construction materials. Orig. art. has: 3 figures and 3 tables.

SUB CODE: 11/ SUBM DATE: 25Mar63/ ORIG REF: 005/ OTH REF: 003

Card

2/2

L 06288-47
 ACC NR: AT6027144 (A)

SOURCE CODE: UR/0000/65/000/000/0154/0161

AUTHOR: Avgustinik, A. I.; Petrova, V. Z.; Lysenko, Ye. S.

ORG: none

TITLE: Ultrasonic study of elastic properties of silicate glass based on slag of the Chelyabinsk metallurgical plant in the course of heterogeneous crystallization

SOURCE: AN SSSR. Otdeleniye obshchey i tekhnicheskoy khimii. Issledovaniya v oblasti khimii silikatov i okislov (Studies in the field of chemistry of silicates and oxides). Moscow, Izd-vo nauka, 1965, 154-161

TOPIC TAGS: glass property, silicate glass, ultrasonic wave, crystallization, slag

ABSTRACT: Data are presented on the change in the physicochemical properties of silicate glasses made from blast-furnace slag of the Chelyabinsk metallurgical plant as a function of the heat treatment conditions. The following parameters were investigated in the course of crystallization: rate of travel of longitudinal ultrasonic waves (CL), transverse ultrasonic waves (CS), Poisson's ratio (μ), volume weight (γ), mechanical strength in compression (σ_c) and shrinkage (δ). The degree of crystallization was obtained from ultrasonic and x-ray data. It was found that a particularly strong structural material with a dense structure and high physicochemical parameters can be obtained by adding to the slag crystallization nucleators BaO, TiO₂ and kaolin in optimum amounts of 0.5, 2 and 10 wt. %. Readjustment of the initial slag

Card 1/2

ACC NR: AT60271'44

charge to the molilite composition leads to the formation, after a double heat treatment, of a crystallized monomineral slag brick having high wear-resistance and elastic and physicomechanical properties. Orig. art. has: 6 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 25Feb63/ OTH REF: 002

Card 2/2

ZHERDEV, I.I., red.; GALUSTOV, S.G., red.; SHASHIN, V.D., red.;
PETROVA, Ye.A., red. red.

[Equipment and technology of drilling wells; transactions]
Tekhnika i tekhnologiya bureniya skvazhin; trudy. Pod red.
I.I.Zherdeva, S.G.Galustova, V.D.Shashina. Moskva, Izd-vo
"Nedra," 1962. 238 p. (MIRA 17:5)

1. Respublikanskoye soveshchaniye po preduprezhdeniyu i bor'be
s oslozhneniyami v burenii i obmenu opytom po tekhnike i tekhnologii
prokhodki skvazhin. 1962.

SHCHELIKACHEV, Vladimir Nikolayevich; GUBANOV, A.I., kand.tekhn.nauk,retsensent;
PETROVA, Ye.A., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Production of oil and water layers operating under elastic
compression] Razrabotka neftevodonosnykh plastov pri uprugom
rezhime. Moskva, Gos.nauchno-tekhn.izd-vo nef. i gorno-
toplivnoi lit-ry, 1959. 467 p. (MIRA 12:10)
(Oil reservoir engineering)

PETROV H. Y. H.

DAKHNOV, Vladimir Nikolayevich, professor; D'YAKONOV, D.I., redaktor; PETRO-
VA, Ye.A., redaktor; POLOSINA, A.S., tekhnicheskii redaktor

[Interpretation of the results of geophysical studies of well pro-
files] Interpretatsiya rezul'tatov geofizicheskikh issledovaniy raz-
rezov skvazhin. Moskva, Gos.nauchno-tekhn. izd-vo neftianoi i gorno-
toplivnoi lit-ry, 1955. 492 p. ---- [Album of charts for inter-
preting the results of well studies by resistance methods; an ap-
pendix] ---- Al'bom paletok dlia interpretatsii rezul'tatov issle-
dovaniia skvazhin metodom soprotivlenii; prilozhenie. 17 graphs
(in portfolio) (MIRA 9:3)
(Prospecting--Geophysical methods)

SECRET

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RIDML', Vol'demar Aleksandrovich; PATROVA, Ye.A., vedushchiy redaktor.
MUKHINA, E.A., tekhnicheskiiy redaktor

[Repairing screw joints of drilling pipes] Remont rez'bovykh
soedinenii buril'nykh trub. Moskva, Gos.nauchno-tekhn.izd-vo
neft.i gorno-toplivnoi lit-ry, 1957. 56 p. (MLRA 10:10)
(Oil well drilling)

PETROVA, Ye. A.

RUBIN, Vol'demar Aleksandrovich, Petrova, Ye. A., vedushchiy redaktor;
MUKHINA, E. A., tekhnicheskii redaktor

[Repair of threaded unions of casings] Remont rezbovykh soedinenii
buril'nykh trub. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-
tselivnoi lit-ry, 1967. 56 s. (illus 10 ill.)
(Oil wells--Maintenance and repair)

PETROVA, Ye. N., ABRAMOVA, M. M.

"The Problem of the Effect of Estrogens on the Womb and Uterus," Akusher i Ginekol.,
No. 2, 1949.

Inst. Obstet and Gynecol, Min Public Health USSR

PETROVA, Z. G.

Chem Homogeneous decomposition kinetics of propyl and butyl nitrites. M. E. Narkov, Z. G. Petrova, and A. I. Sultanova. Doklady Akad. Nauk S.S.S.R., 109, 573-5 (1956). The decomposition rates of PrONO and BuONO were detd. in a const. vol. from the pressure changes in the system. The velocity const. k of the reaction $\text{C}_3\text{H}_7\text{ONO} \rightarrow \text{NO} + \text{C}_3\text{H}_7\text{CHO}$ at 0.1 atm. was $1.2 \times 10^{-4} \text{ sec}^{-1}$ and 0.200 sec^{-1} at 15 and 25°C, resp. The corresponding values for BuONO were $1.2 \times 10^{-4} \text{ sec}^{-1}$ and $1.8 \times 10^{-4} \text{ sec}^{-1}$, and the activation energies were 34,700 cal/mol. and 28,300 cal/mol., resp. The reaction is unimol. W. M. Stenberg

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1. The first part of the document is a list of the names of the individuals who were involved in the project. The names are listed in alphabetical order and are as follows: [illegible]

2. The second part of the document is a list of the dates on which the individuals were involved in the project. The dates are listed in chronological order and are as follows: [illegible]

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5. The fifth part of the document is a list of the results of the project. The results are listed in alphabetical order and are as follows: [illegible]

ABILEV, Yu.M., professor, redaktor; SHKINEV, A.N., inzhener, redaktor;
PETROVA, V.V., redaktor izdatel'stva; MEL'NICHENKO, P.P.,
tekhnicheskiy redaktor

[Norms and specifications for planning and erecting buildings and
industrial structures on macroporous and yielding earth] Normy i
tekhnicheskie uslovia proektirovaniia i stroitel'stva zdani i
promyshlennykh sooruzhenii na makroporistykh prosadochnykh gruntakh.
(NITU 137-56). Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture,
1956. 52 p. (MLRA 10:3)

1. Russia (1923)- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Building) (Earthwork)

DUZINKOVICH, S.Yu., inzhener, redaktor; PETROVA, V.V., redaktor izdatel'stva;
GUSEVA, S.S., tekhnicheskii redaktor

[Instructions for the use of precast reinforced concrete structures
and elements in building] Ukazaniia po primeneniui sbornykh zhelezo-
betonnykh konstruktsii i detaiei v stroitel'stve. (U 107-56).
Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 31 p.
(MLRA 10:2)

1. Russia (192)- U.S.S.R.) Gosudarstvennyi komitet po delam
stroitel'stva.
(Precast concrete construction)

GRYAZNOV, A.V., kandidat tekhnicheskikh nauk, redaktor; PETROVA, V.V.,
redaktor izdatel'stva; KOZLOVA, A., tekhnicheskiy redaktor;
KUPTSOVA, N., tekhnicheskiy redaktor

[Instructions for transporting bricks, ceramic and slag concrete
bricks in packets on trays (I 114-56)] Instruktsiya po dostavke
kirpicha, keramicheskikh i shlakobetonnykh kamnei paketami na
poddonakh. (I 114-56). Moskva, Gos. izd-vo lit-ry po stroit. i
arkhitekture, 1956. 75 p. (MLRA 10:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Bricks--Transportation)

Approved by the Joint Committee for Continuing Education of the Board of Directors, 1964. Printed by the American Society of Ski Instructors, Inc., 1501 Broadway, New York, New York 10019. Price, \$2.00. Order from American Society of Ski Instructors, Inc., 1501 Broadway, New York, New York 10019.

1. The first step in the process of the "1000" is to identify the key areas of the organization that are most critical to its success. This is done by conducting a thorough analysis of the organization's current state and identifying the areas that are most vulnerable to change. This analysis is then used to develop a strategic plan that outlines the key areas of focus for the "1000" initiative.

KOVAL'CHUK, M.P., inzhener, redaktor; PETROVA, V.V., redaktor izdatel'stva;
SMOL'YAKOVA, M.V., tekhnicheskii redaktor

[Instructions for planning and calculating vibration isolation of
machines with dynamic load and equipment sensitive to vibration]
Instruktsiia po proektirovaniu i raschetu vibroizolatsii mashin s
dinamicheskimi nagruzkami i oborudovaniia, chuvstvitel'nogo k
vebratsiiam (I 204-55/MSPMKhP). Moskva, Gos. i zd-vo lit-ry po stroit.
i arkhitekture, 1956. 53 p. (MIRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva predpriyatiy
metallurgicheskoy i khimicheskoy promyshlennosti. Tekhnicheskoye
upravleniye.
(Machinery--Vibration)

SHVETS, V.B., mladshiy nauchnyy sotrudnik; SOKOLOV, N.M., kandidat tekhnicheskikh nauk, redaktor; PETROVA, L.V., redaktor izdatel'stva; MEL'NI-CHENKO, P.P., tekhnicheskii redaktor

[Instructions for surface compaction of soils for building and structure foundations by means of heavy tamping machines] Ukazania po poverkhnostnomu uplotneniiu gruntov v osnovanii zdaniy i sooruzheniy tiazhelymi trambovkami. U 136-55/Minstroiz. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1955. 15 p. (MLRA 9:10)

1. Russia(1923- U.S.S.R.) Ministerstvo stroitel'stva. Tekhnicheskoye upravleniye. 2. Vsesoyuznyy nauchno-issledovatel'skiy institut osnovaniy i fundamentov (for Shvets)
(Soil stabilization)

VOZNESENSKIY, Boris Nikolayevich; ZAYNCHKOVSKIY, Yevgeniy Andreyevich;
PRYTKOVA, Zoya Il'inichna; SOLOV'YEV, Shaya Grigor'yevna;
GOBETS, P.T., otv.red.; PETROVA, V.Ye., red.; MARKOCH, K.G.,
tekhn.red.

[Apparatus for semiautomatic long-distance telephone systems]
Apparatura poluavtomaticheskoi mezhdugorodnoi telefonnoi svyazi.
Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio, 1958. 71 p.
[Catalog of schematic drawings] Al'bom skhem. 1958. 23 p.
(MIRA 12:2)

(Telephone, Automatic--Equipment and supplies)

S/194/01/0011006-1
E194/E137

15, 1130

AUTHORS

Augustinik A I and Petukha V Z

TITLE

Structural stresses in electrical porcelain

PERIODICAL

Referativnyy zhurnal Elektrotekhnika i elektronika
no. 2, 1962, 6, abstracts 2B 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 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838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1030, 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Structural stresses in

S/194752/000/002
E194/E157

were made of Kyshtym kaolin (feldspar, mica, quartz) and in some cases hamite made of fired kaolin. The samples with untreated specimens at heated from 20 to 1700 °C. The increase in σ and E behavior of the samples at 1700 °C is shown in Fig. 1. On further raising the temperature, the σ falls. At a temperature of 570 °C the specimens had a mechanical strength because the clay components were taken. In the temperature range 570-860 °C E increases rapidly by 70% and then more slowly. Similar changes in E are observed in fired porcelain samples except that in the range 20-600 °C there is little noticeable change. When fired the porcelain contains only a single crystalline phase, mullite or sillimanite. E increases smoothly whereas when there are two crystalline phases, mullite and quartz, E begins to rise sharply from a temperature of 400 °C. The plastic effects were observed in measuring E and σ at heating and cooling. As the temperature was reduced to 20 °C the values of σ , ϵ and η were greater than at the heating temperature. Measurements of σ , ϵ and η at 1700 °C and

S/081/62/000/004/048/097
B150/B130

AUTHORS: Avgustinik, A. I., Petrova, V. Z.

TITLE: Structural tensions in electrical porcelain

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 380,
abstract 4K216 (Tr. Leningr. tekhnol. in-ta im. Lennaveta,
no. 52, 1961, 118 - 125)

TEXT: As a result of the researchwork carried out it was found that measurements of the modulus of elasticity in the process of heating unfired specimens can be used to study the physical and chemical transformations taking place in ceramic masses during firing by studying the modulus of elasticity curves during heating of specimens, which have had a preliminary firing, this method can be used for phase analysis, for the study of the structural stresses arising in porcelain owing to the different coefficients of expansion of the crystalline phases and the vitreous phase, and also of the polymorphous transformations of the quartz. [Abstracter's note: Complete translation.] ✓

Card 1/1

S/081/62/000/004/047/087
B150/B138

AUTHORS: Avgustinik, A. I., Petrova, V. Z.

TITLE: Ultrasonic pulse method of investigating the elastic properties of electrical porcelain

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1962, 379, abstract 4K210 (Tr. Leningr. tekhnol. in - ta im. Lensoveta, no. 52, 1961, 134 - 141)

TEXT: The ultrasonic pulse method of determining the modulus of elasticity, modulus of shear and Poisson's ratio is found to be reliable for elasticity constant determinations, with an accuracy up to 1%. The phase composition of the porcelain determines the value of the elasticity constants. The substitution of SiO_2 by Al_2O_3 increases the elasticity constants of the vitreous phase and of the body as a whole. An SiO_2 content in masses 40 - 50 % leads to a reduction in the moduli of elasticity and shear. Under these conditions however, the microhardness

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S/081/62/000/004/047/097
B150/B138

Ultrasonic pulse method...

of the vitreous phase for these compositions is increased. Reduction of the value of the elasticity constants is attributed to the negative action of the quartz, setting up tensile stresses at the boundary of the quartz-vitreous phase. [Abstracter's note: Complete translation.] ✓

Card 2/2

SERGEYEV, Vasil'y Vasil'yevich; PETROVA, Ye., ved. red.; VORONOVA, V.V.,
tekhn. red.

[Handbook on assembling casing pipes] Spravochnik po komplektova-
niyu obsadnykh kolonn. Moskva, Gostoptekhnizdat, 1962. 146 p.
(MIRA 15:7)

(Oil well casing)

PETROWA, Ye.

The factory kindergarten. Sots.trud. no.5:85-87 My '56. (MLRA 9:8)
(Kindergarten)

PETROVA, Ye., metodist pavil'ona; ~~TERENT~~'YEV, N., otvetstvennyy redaktor;
BYRDINA, A.S., redaktor; PAVLOVA, M.M., tekhnicheskij redaktor

["Swine breeding" pavilion; a guidebook] Pavil'on "Svinovodstvo";
putevoditel'. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 22 p.
(MIRA 9:9)

1. Moscow. Vsesoyuznaya sel'skokhozyaystvennaya vystavka, 1954-
(Moscow--Swine breeding--Exhibitions)

PETROVA, Ye. (Gorkiy)

In an hour instead of three. Prom. koop. 14 no. 7:17
Jl '60. (MIRA 13:8)

(Gorkiy--Clothing industry)

POLYANSKIY, Aleksandr Petrovich; KOROTAYEV, Yuriy Pavlovich; PETROVA, Ye. A.,
vedushchiy redaktor; POLOSINA, A.S., tekhnicheskiiy redaktor

[Exploitation of gas wells; a practical manual] Eksploatatsiia
gazovykh skvazhin; prakticheskoe rukovodstvo. Moskva, Gos. nauchno-
tekh. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1956. 230 p.
(Gas, Natural) (MLRA 9:11)

PETROVA, Ye.A.; SIDORENKO, G.A.; IVANOVA, T.I.

Crystals of gadolinite. Geol. rest. res. elem. gadolinite
(Siberia--Gadolinite)

PEFROV, Ye.A.

Malacon from Siberia: all. inter. mol. mest. red. elem. no. 117 (1971)
'61. (MIRA) 1971
(Siberia--Malacon) (Siberia--Sibiriite)

PETROV, P.A. [translator]; GEYMAN, M.A., kand. tekhn. nauk, red.;
PETROVA, Ye.A., ved. red.; POLOSINA, A.S., tekhn. red.

[Preventing and controlling accidents in drilling] Preduprezhdenie i bor'ba s avariyami v burenii. Pod red. i v obrabotke M.A. Geimana. Moskva, Gostoptekhizdat, 1962. 234 p.
(MIRA 15:10)

(Oil well drilling--Safety measures)

IL'SKIY, Aleksandr Longinovich, kand. tekhn.nauk. **Prinimali uchastiye:**
SUD, I.I., kand. tekhn. nauk; OSIPOV, K.G., kand. tekhn. nauk;
NIKOLICH, A.S., inzh.; SHKOL'NIKOV, B.M., kand. tekhn. nauk;
SKLOVSKIY, G.O., inzh., rotsenzent; PETROVA, Ye.A., veduchiy
red.; POLOSINA, A.S., tekhn. red.

[Calculation and design of drilling equipment and tools] Raschet
i konstruirovaniye burovogo oborudovaniia i instrumenta. Moskva,
Gostoptekhizdat, 1962. 636 p. (MIA 15:12)
(Boring machinery)

VINARSKIY, Moisey Solomonovich; PETROVA, Ye. A., ved. red.; POLOSINA, A.S., tekhn. red.

[Methods for studying and plugging absorption beds; results achieved on oil fields in the Volga Valley portion of the Urals] Metody issledovaniia i izoliatsii pogloshchaiushchikh plastov; opyt neftiannykh raionov Uralo-Povolzhia. Moskva, Gostoptekhizdat, 1963. 159 p. (MIRA 16:3)
(Volga Valley--Oil well cementing)

BEREZHNOY, Aleksandr Ivanovich; DEGTEV, Nikolay Ivanovich;
PETROVA, Ye.A., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Degasification of drilling fluids in drilling] Degazatsiia
promyvochnykh rastvorov v burenii. Moskva, Gostoptekhnizdat,
1963. 163 p. (MIRA 16:5)
(Oil well drilling fluids)

PETROV, Andrey Ivanovich; DROBAKH, Viktor Terent'yevich; PETROVA,
Ye.A., ved. red.; VORONOVA, V.V., tekhn. red.

[Techniques of measuring the pressure and consumption of
fluids and gas] Tekhnika izmereniia davlenii i raskhodov
zhidkosti i gaza. 2. dop. i perer. izd. Moskva, Gos-
tekhizdat, 1963. 246 p. (MIRA 16:4)

(Pressure--Measurement)

(Oil well drilling fluids--Measurement)

(Oil wells--Hydraulic fracturing)

(Gas, Natural--Measurement)

ORUDZHEV, Sabit Atayevich; MIRCHINK, M.F., red.; KASPARSON, A.A.,
red.; PETROVA, Ye.A., ved. red.; VORONOVA, V.V., tekhn. red.

[Deep-water large-block offshore rig bases; completion method
for new oil fields of the Caspian Sea] Glubokovodnoe krupno-
blochnoe osnovanie morskikh burovnykh; metod osvoeniia novykh
neftnykh mestorozhdenii Kaspiiskogo moria. Moskva, Gostoptekh-
izdat, 1962. 190 p. (MIRA 15:7)
(Caspian Sea—Oil well drilling rigs)

MININ, Anatoliy Andreyevich; PETROVA, Ye.A., vedushchiy red.; MUKHINA,
E.A., tekhn.red.

[Automatic feed of boring bits] Zaboinye avtomaty podachi dolota.
Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry,
1960. 110 p. (MIRA 13:12)

(Boring machinery)

GASAN-DZHALALOV, A.B.; PETROVA, Ye. A., redaktor; TROFINOV, A.V., tekhnicheskiy redaktor

[Mechanization and progressive methods for the organization of lowering and lifting operations in drilling; the practice of petroleum workers in Azerbaijan] Mekhanizatsiia i peredovye metody organizatsii spusko-podzemnykh operatsii v burenii; opyt neftiannykh promyslov Azerbaidzhanakoi SSR, 1955. 106 p. (MIRA 9:3)

(Petroleum industry--Equipment and supplies)

KAZAK, Aleksandr Stepanovich; PETROVA, Ya.A., ved. red.; SAFRONOVA,
I.M., tekhn. red.

[Submersible rodless piston pumps with hydraulic drive] Pog-
ruzhnye porshnevye besshtangovye nasosy s gidroprivodom. Le-
ningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-
ry, 1961. 319 p. (MIRA 15:2)

(Oil well pumps)

KHUTOV, G.A.; PETROVA, Ye.A.

Cobaltite in serpentinites of the Khalilovo region in the Southern
Urals. Trudy MGRI 29:69-72 '56. (MLRA 10:4)
(Khalilovo—Cobaltite)

77-1000-4000
 GEYMAN, M.A., redaktor; TOPCHIEV, A.V., akademik, redaktor; TROFIMUK, A.A., redaktor; FEDYNSKIY, V.V., doktor fiziko-matematicheskikh nauk, redaktor; SUKHANOV, V.P., inzhener, redaktor; TREBIN, P.A., doktor tekhnicheskikh nauk, redaktor; BEKMAN, Yu. K., vedushchiy redaktor; KOVALEVA, A.A., vedushchiy redaktor; NIKITENKO, A.A., vedushchiy redaktor; PERSHINA, Ye. G., vedushchiy redaktor; PETROVA, Ya. A., vedushchiy redaktor; SAVINA, Z.A., vedushchiy redaktor; POLOSENA, A.S., tekhnicheskiiy redaktor

[Fourth international petroleum congress] IV Mezhdunarodnyi neftianoi kongress. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry. Vol. 3. [Well drilling and extraction of petroleum and gas] Burenie skvazhin i dobycha nefti i gaza. 1956. 470 p. (MIRA 10:4)

1. International petroleum congress. 4th, Rome, 1955. 2. Chleny delegatsii SSSR na IV Mezhdunarodnom neftyanom kongresse. (for Topchiyev, Trofimuk, Fedynskiy, Sukhanov, Trebin) 3. Chlen-korrespondent AN SSSR. (for Trofimuk)
 (Oil well drilling) (Petroleum engineering) (Gas, Natural)

CHIZHICHENKO, Dmitriy Alekseyevich; BAZLOV, Mikhail Nikolayevich; TSYGANOK, Petr Ivanovich; SENIV, L., inzhener, prepodavatel' tekhnika, retsenzent; PETROVA, Ya.A., inzhener, vedushchiy redaktor; MUKHINA, E.A., tekhnicheskii redaktor

[Oil field management] Neftpromyslovoe khoziaistvo. Izd. 2-oe, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gornotoplivnoi lit-ry, 1957. 240 p. (MIRA 10:7)
(Petroleum industry)

VADETSKIY, Yuriy Vyacheslavovich; GAYVORONSKIY, Al'bert Anatol'yevich;
PETROVA, Ye.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Controlling the absorption of drilling fluids and the caving
in of walls in well drilling; practices of drillers of Tataria]
Bor'ba s pogloshcheniyami promyvochnoi zhidkosti i obvalami v
burenii; opyt burovikov Tatarii. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit'-ry, 1959. 79 p. (MIRA 12:3)
(Oil well drilling fluids) (Tatar A.S.S.R.--Oil well cementing)

PEYROVA, Ye. A.

USSR/Cosmochemistry. Geochemistry Hydrochemistry. D

Abs Jour : Ref Zhur - Khimiya, No. 2, 1957, 26532.

Author : Krutov, G. A., Petrova, Ye. A.
Inst : Moscow Institute of Geology and Prospecting.
Title : Cobaltite in Serpentine of Khalilovskiy
Region in Southern Ural.

Orig Pub : Tr. Mosk. geol. razved. in-ta, 1956, 29,
69 - 72.

Abstract : Upper Silurian slates, effusive rocks supposedly
of the Silurian-Devonian age and strongly ser-
pentinized dunites and peridotites erupted
through them are developed in the region under
study. The mineralization zones are connected
with serpentines metamorphosed into talc-car-
bonaceous rocks (pyrite, chalcopyrite and
pyrrhotine with pentlandite, cubanite, magnetite
and chromite - first stage), and with brecciated

Card 1/2

15-57-7-9368
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,
p 91 (USSR)

AUTHORS: Krutov, G. A., Petrova, Ye. A.

TITLE: Cobaltite in the Serpentine of the Khalilovo Region
in the Southern Urals (Kobal'tin v serpentinitakh
Khalilovskogo rayona na Yuzhnom Urale)

PERIODICAL: Tr. Mosk. geol. razved. in-ta, 1956, Nr 29, pp 69-72

ABSTRACT: A complex group of volcanic and shale layers of
Devonian-Silurian age occurs in the Khalilovo region
near the village of Ishkinino. It is transected by
intensively serpentinitized dunites and peridotites.
Zones of mineralization occur in the serpentinites
that have been changed to talc-carbonate rocks and
in serpentinites that were derived from brecciated
metadunites. Pyrite-chalcopyrite-pyrrhotite deposits
with pentlandite, cubanite, magnetite, and chromite

Card 1/3

Cobaltite in the Serpentinities (Cont.)

15-57-7-9562

temperatures (peripheral enrichment of Ni, producing zoned crystals of cobaltite). The general sequence of mineralization in the serpentinites is marked by the following three stages: 1) formation of pyrrhotite deposits (with pentlandite, cubanite, pyrite, chalcopyrite, magnetite, and chrome-spinels); 2) formation of cobaltite in vein networks cutting the pyrrhotite deposits, and as isolated lenses and nests accompanied by small quantities of arsenopyrite, pyrite, and magnetite of a second generation; and 3) formation of sulfide deposits (chalcopyrite, pyrite, and rare sphalerite). The source of the arsenic ores in the serpentinites of the Khalilovo region is unknown, but there can be no doubt that the mineralization is associated with hydrothermal activity, superimposed on late magmatic segregations of Fe, Cu, and Ni sulfides. The nature of the alteration of the serpentinite host rocks--the development of talc, chlorite, carbonate, and asbestos--apparently indicates an association of the arsenian mineralization with acidic or intermediate-acidic intrusions.

Card 3/3

O. V. Bryzgalin

2
PETROVA, Ye.A.

Alkali pneumatolytic-microthermal metasomatism in syenites of eastern
Tuva. Min.syr'e. no.7:147-157 '63. (MIRA 16:9)
(Tuva Autonomous Province—Syenite)
(Tuva Autonomous Province—Metasomatism)

LISICHKIN, Stepan Maksimovich; KARYAGIN, I.D., red.; PETROVA, Ye.A.,
ved. red.; VORONOVA, V.V., tekhn. red.

[The petroleum industry of the Near, Middle, and Far East]
Neftianais promyshlennost' stran Blizhengo, Srednego i Dal'-
nego Vostoka. Moskva, Gostoptekhizdat, 196 p. (MIRA 15:9)
(Near East--Petroleum industry)
(Far East --Petroleum industry)

BARSHAY, Georgiy Sergeyevich; BUYANOVSKIY, Naum Il'ich; GEL'FGAT, Ya.A.,
red.; PETROVA, Ye.A., vedushchiy red.; POLOSINA, A.S., tekhn.
red.

[Theory and practice of turbodrilling] Teoriia i praktika turbin-
nogo burenii. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-
toplivnoi lit-ry, 1961. 413 p. (MIRA 14:8)
(Turbodrills)

KARYAGIN, Ivan Dmitriyevich.; SERGEYEV, A.S., red.; PETROVA, Ye. A., ved. red.;
MUKHINA, E. A., tekhn. red.

[Petroleum industry of Rumania and economic problems in its
development in a people's democracy] Neftianaya promyshlennost'
Rumynii i ekonomicheskie problemy ee razvitiia v usloviakh
narodno-demokraticheskogo stroia. Moskva, Gos. nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 345 p. (MIRA 11:12)
(Rumania--Petroleum industry)

TOPCHIEV, A.V., akad., red.; TROFIMUK, A.A., red.; TREBIN, F.A., doktor tekhn. nauk, red.; FEDYNSKIY, V.V., doktor fiziko-matematicheskikh nauk, red.; SUKHANOV, V.P., inzh., red.; BORODULINA, E.M., ved. red.; DOBRYNINA, N.P., ved. red.; PETROVA, Ye.A., ved. red.; TROFIMOV, A.V., tekhn. red.

[The Fourth International Petroleum Congress] Rome, 1955. IV Mezhdunarodnyi neftianoi kongress. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry. Vol. 10. [Supplements and discussions] Dopolneniia i diskussii. 1958. 475 p. (MIRA 11:11)

1. Chlen-korrespondent AN SSSR (for Trofimuk). 2. Chleny delegatsii SSSR na IV Mezhdunarodnom neftyanom kongresse (for Topchiyev, Trofimuk, Trebin, Fedynskiy, Sukhanov).
(Rome--Petroleum--Congresses)

IL'SKII, Aleksandr Longinovich; PETROVA, Ye.A., vedushchiy red.; GANINA,
L.V., tekhn.red.

[What a boring machine operator should know about bore bits]
Chto dolzhen znat' buril'shchik o dolotakh. Izd.2., perer. i
dop. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi
lit-ry. 1960. 83 p. (MIRA 13:8)
(Boring machinery)

GAYDUKOV, Vasilii Petrovich; MOLOSTOV, V.S., inzh., prepodavatel',
retsenzent; MURAV'YEV, V.M., inzh., retsenzent; PETROVA, Ye.A.,
vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Technical calculations in petroleum production] Tekhnicheskie
raschety pri ekspluatatsii neftiannykh skvazhin. Moskva, Gos.
nauchno-tekhn.izd-vo nef. i gorno-toplivnoi lit-ry, 1961.
271 p. (MIRA 14:4)

1. Groznenskiy neftyanoy tekhnikum (for Murav'yev).
(Oil reservoir engineering)

SAVINA, Z.A., vedushchiy red.; PETROVA, Ya.A., vedushchiy red.;
VATOLIN, G.N., vedushchiy red.; KAYESHKOVA, S.M., vedushchiy
red.; POLOSINA, A.S., tekhn.red.

[Completion of offshore fields; materials] Osvoenie morskikh
neftianyykh mestorozhdenii; materialy. Moskva, Gos.nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 320 p.

(MIRA 14:2)

1. Vsesoyuznoye soveshchaniye po osvoyeniyu morskikh neftyanykh
mestorozhdeniy.

(Oil well drilling, Submarine)

POMENKO, Fedor Nikitich. Prinimali uchastiye: SHKOL'NIKOV, B.M., kand. tekhn. nauk; SUD, I.I., inzh.; GRACHEV, Yu.V., kand. tekhn. nauk; PETROVA, Ye.A., ved. red.; FEDOTOVA, I.G., tekhn. red.

[Electrodrills for drilling oil and gas wells] Elektrobury dlia bureniia neftian'nykh i gazovykh skvazhin. 2., dop. i perer. izd. Moskva, Gos.nauchno-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry, 1961. (MIRA 14:12)
327 p.

(Oil well drilling, Electric--Equipment and supplies)

PETROVA, Ye.A.; SKOROBOGATOVA, N.V.

Geochemistry of lithium the pneumatolytic-hydrothermal formations
associated with alkaline granitoids and syenites. Geol.mest.red.
elem. no.9:126-130 '61. (MIRA 14:9)
(Siberia--Lithium)

PETROVA, Ye.A.; SIDORENKO, G.A.; IVANOVA, T.I.

Fergusonite from albitites. Geol. mest. red. elem. no. 9: 161-162
'61. (MIRA 1961)

(Siberia- Fergusonite) (Siberia--Albitite)

BRONZOV, Anatoliy Samsonovich; VASIL'YEV, Yuriy Sergeyevich; SHETLER,
Georgiy Arvidovich; FILATOV, B.S., red.; PETROVA, Ye.A.,
vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Turbodrilling slant holes] Turbinnoe burenie naklonnykh skvazhin.
Moskva, Gos.nauchno-tekhn.izd-vo nef. i gorno-toplivnoi lit-ry,
1960. 144 p. (MIRA 13:7)

(Boring)

BERKOVICH, Mikhail Yakovlevich; KUVYKIN, Stepan Ivanovich; MUGANLINSKIY,
Nuredin Abasali; SALOV, Vasilii Nikitich; PETROVA, Ye.A., vedushchiy
red.; FEDOTOVA, I.G., tekhn.red.

[Preventing and eliminating accidents in well drilling] Preduprezh-
denie i likvidatsiya sveril v burenii skvazhin. Moskva, Gos.nauchno-
tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 148 p.
(MIRA 13:11)

(Oil well drilling--Safety measures)

SHATSOV, Nakhman Issakovich; SMIRNOV, Aleksandr Petrovich; ASAN-NURI,
A.A., red.; PETROVA, Ye.A., vedushchiy red.; GAMINA, L.V.,
tekhn.red.

[Deep-drilling practices in foreign countries] Tekhnologiya
bureniia glubokikh skvazhin za rubezhom. Moskva, Gos.nauchno-
tekhn.isd-vo neft. i gorno-toplivnoi lit-ry, 1960. 268 p.
(MIRA 13:11)

(United States--Boring)

PETROV, Andrey Ivanovich; DROBAKH, Viktor Terent'yevich; ~~PETROVA, Ye. A.~~,
vedushchiy red.; MUKHINA, E. A., tekhn. red.

[Measuring pressures and fluid and gas losses in oil production]
Izmereniia davlenii i raskhodov zhidkosti i gaza na neftiannykh
promyslakh. Moskva, Gos. nauchno-tekhn. izd-vo nef. i gorno-top-
livnoi lit-ry, 1959. 178 p. (MIRA 12:11)
(Oil fields--Production methods) (Measuring instruments)

LAVRUSHKO, P.N., red.; PROK, I.Yu., red.; SAAKOV, M.A., red.;
PETROVA, Ye.A., vedushchiy red.; POLOSINA, A.S., ~~tekhn.~~red.

[Mechanization and organization of underground repair of wells; materials of the all-Union conference] Mekhanizatsiia i organizatsiia podzemnogo remonta skvazhin; materialy vse-soiuznogo soveshchaniia. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 199 p. (MIRA 13:2)

1. Soyuz rabochikh neftyanoy i khimicheskoy promyshlennosti. TSentral'nyy komitet. 2. Nachal'nik podotdela Otdela po sov-narkhozam Povolzh'ya Gosplana RSFSR (for Lavrushko). 3. Zamestitel' zaveduyushchego otdela truda i zarabotnoy platy TSentral'nogo komiteta profsoyuza rabotnikov nefte-khimicheskoy promyshlennosti (for Saakov).

(Oil wells--Equipment and supplies)

VISSARIONOVA, Antonina Yakovlevna; PETROVA, Ye.A., vedushchiy red.;
MUKHINA, E.A., tekhn.red.

[Stratigraphy, facies, and oil potential of middle and lower
Carboniferous sediments in Bashkiria] Stratigrafiia i ftasii
sredne-i nizhnokamennougol'nykh otlozhenii Bashkirii i ikh
neftenosnostl. Moskva, Gos.nauchn.- tekhn.isd-vo nefi.i
gorno-toplivnoi lit-ry, 1959. 220 p. (Ufa. Neftianoi nauchno-
issledovatel'skii institut. Trudy, no.5). (MIRA 12:12)
(Bashkiria--Petroleum geology)

CHEFRANOV, Konstantin Alekseyevich; PETROVA, Ye.A., ved. red.;
VORONOVA, V.V., tekhn. red.

[Automation of the drilling process; control parameters]
Avtomatizatsiia protsessa bureniia; parametry regulirovaniia.
Moskva, Gostoptekhnizdat, 1962. 88 p. (MIRA 16:2)
(Automation) (Boring)

BULAKH, Georgiy Ivanovich; BUYANOVSKIY, N.I., red.; PETROVA, Ye.A.,
ved.red.; MUKHINA, E.A., tekhn.red.

[Theory of turbodrilling] Teoriia protsessa turbinogo
burenia. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-
toplivnoi lit-ry, 1958. 127 p. (MIRA 11:12)
(Turbodrills) (Oil well drilling)

KAS'YANOV, Veniamin Mikhaylovich; SIMONYANTS, L.Ye., dotsent, retsenzents;
PETROVA, Ye.A., ved.red.; FEDOTOVA, I.G., tekhn.red.

[Turbodrills] Turbobury. Moskva, Gos. nauchno-tekhn.izd-vo
neft. i gorno-toplivnoi lit-ry, 1959. 114 p. (MIRA 12:2)
(Turbodrills)

SHUMOVA, Zinaida Ivanovna; PETROVA, Ye.A., ved.red.; POLOSINA, A.S.,
tekhn. red.

[Practical guide on the operation of turbodrills] Praktiche-
skoe rukovodstvo po ekspluatatsii turboburov. Moskva, Gos-
teptekhnizdat, 1962. 209 p. (MIRA 15:3)
(Turbodrills)

MIKHAYLOV, Vagram Rafailovich; BUYANOVSKIY, N.I., red.; PETROVA, Ye.A.,
vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Oil and gas well driller] Buril'shchik neftianyykh i gazovykh
skvazhin. Izd. 3., ispr. i dop. Moskva, Gos. nauchno-tekhn.
izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 458 p. (MIRA 12:2)
(Gas wells) (Oil well drilling)

LOGINOV, Boris Georgiyevich,; BLAZHEVICH, Valentin Aleksandrovich,; PETROVA,
Ye.A., ved. red.; PEDOTOVA, I.G., tekhn. red.

[Hydraulic fracturing; practices of petroleum workers of the
Bashkir A.S.S.R.] Gidravlicheski razryv plasta; opyt neftianikov
Bashkirskoi ASSR. Moskva, Gos.nauchno-tekhn. izd-vo neft. i
gorno-toplivnoi lit-ry, 1958. 138 p. (MIRA 11:12)
(Bashkiria--Oil wells--Hydraulic fracturing)

OSHKINA, N.I.; KATS, I.N.; PONOMAREVA, Ye.V.; SKLOVSKIY, I.V., red.;
PETROVA, Ye.A., red.; KHLEBNIKOVA, L.A., tekhn.red.

[Catalog of spare parts for petroleum equipment] Katalog:
Zapasnye chasti k neftianomy oborudovaniyu. Moskva, Gos.
nauchno-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry. Pt.2.
[Equipment for drilling wells] Oborudovanie dlia burenia
skvazhin. Section 17. [Stationary drilling installations]
Ustanovki burovye statsionarnye. No.1. [Uralmash 5D drilling
rig with five diesel drive] Burovaia ustanovka Uralmash 5D
piatidizel'nyi privod. 1957. 71 p. (MIRA 11:1)

1. Soyuzneftburmeshremont, Gosudarstvennyy soyuznyy trest.
(Oil well drilling--Equipment and supplies)

Petrova Ye. A.
FANIYEV, Ruben Davidovich; MUSHIN, Aron Zinov'yevich; PETROVA, Ye. A.,
vedushchiy red.; POLOSINA, A. S., tekhn. red.

[New developments in the technology of petroleum extraction] Novoe
v tekhnologii i tekhnike dobychi nefi. Moskva, Gos. nauchno-tekhn.
izd-vo nefi. i gorno-toplivnoi lit-ry, 1958. 99 p. (MIRA 11:2)
(Petroleum industry)

PE [REDACTED] 9. 11

RASKIN, Faybish Movshevich; PETROVA, Ye.A., vedushchiy red.; MUKHINA, B.A.,
tekhn. red.

[Off-shore drilling of directional wells; practices of leading
drilling brigades of the Artem Petroleum Organization] Burenie
naklonno-napravlennykh skvazhin v more; opyt peredovykh burovyykh
brigad Artemnefti. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-
toplivnoi lit-ry, 1958. 98 p. (MIRA 11:7)
(Oil well drilling, Submarine)

SIRAZITDINOV, Ye.G., asst.; PETROVA, Ye.A., asst.

Modeling actuating mechanisms for automatic control systems. Izv.
vys.ucheb.zav.; prib. no.3:63-72 '58. (MIRA 12:2)

1. Leningradskiy politekhnicheskoy institut im. M.I.Kalinina.
(Automatic control) (Engineering models)

SAPOZHNIKOV, Vladimir Stepanovich; BARSHAY, G.S., red.; PETROVA,
Ye.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Repair of turbodrills] Remont ruboburov. Moskva, Gos.
nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry.
1959. 94 p. (MIRA 12:7)
(Turbodrills--Maintenance and repair)